

CERTIFICATE OF ADEQUACY

- I, Robert H. Scott, Registered Professional Engineer, in the State of Michigan, Registration No. 16,670, do hereby certify that I have investigated the design of the 20 mil P.V.C. liner for the so-called Ten Mile Road Landfill, and hereby state the following:
- I. The side slopes of the native material have been investigated, and using standard engineering practices, I have determined that they are satisfactory, with the slope of two horizontal to one vertical.
- 2. I have investigated the structural strength of the 20 mil P.V.C. liner, and based on its tensile strength of 2,200 lbs. per square inch, with a weight of .014 lbs. per square foot, that this material is $\frac{p/a_c\varrho}{2}$ structurally adequate to put in the landfill cells as designed.

Robert H. Scott

Dated: March 4th, 1977